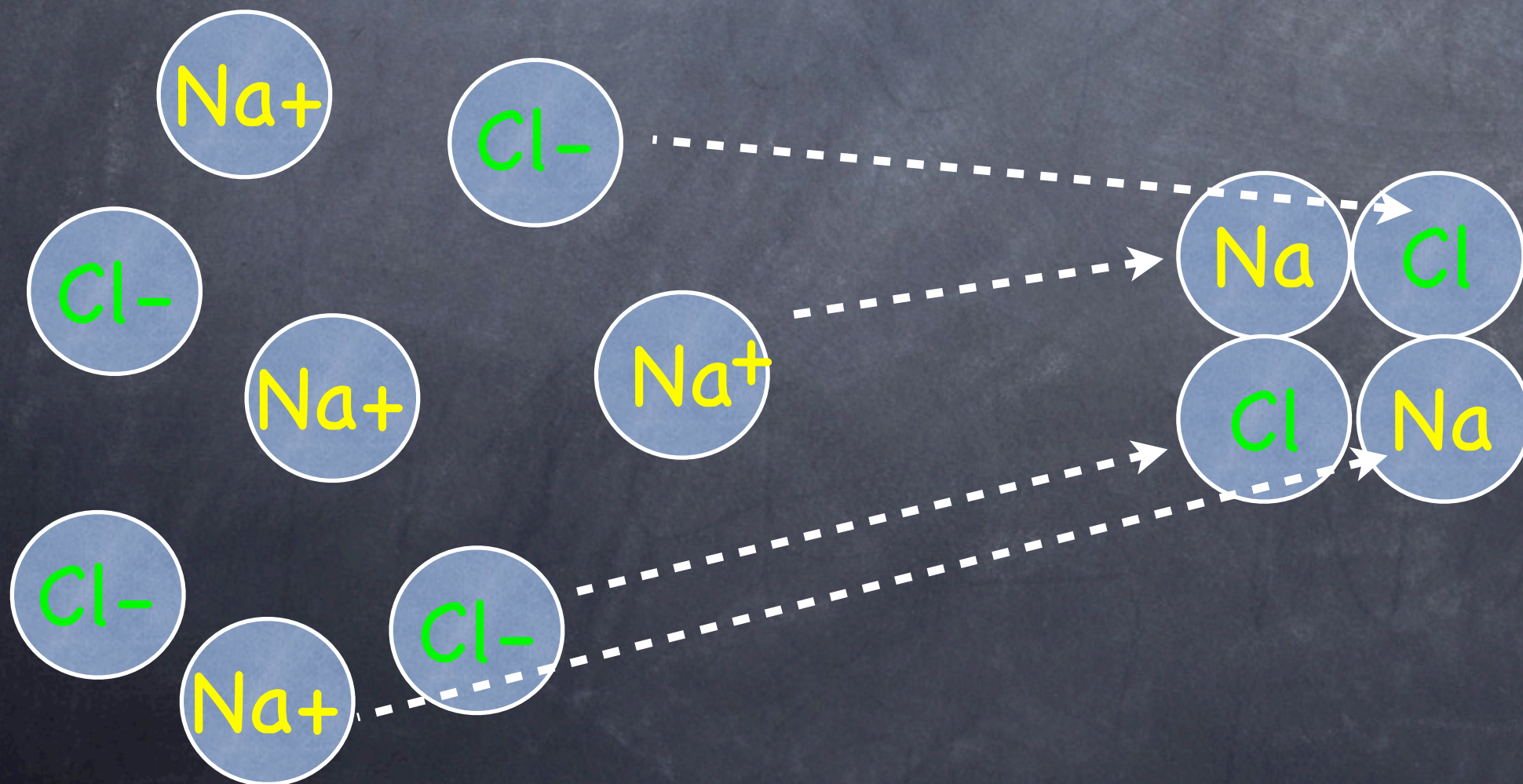


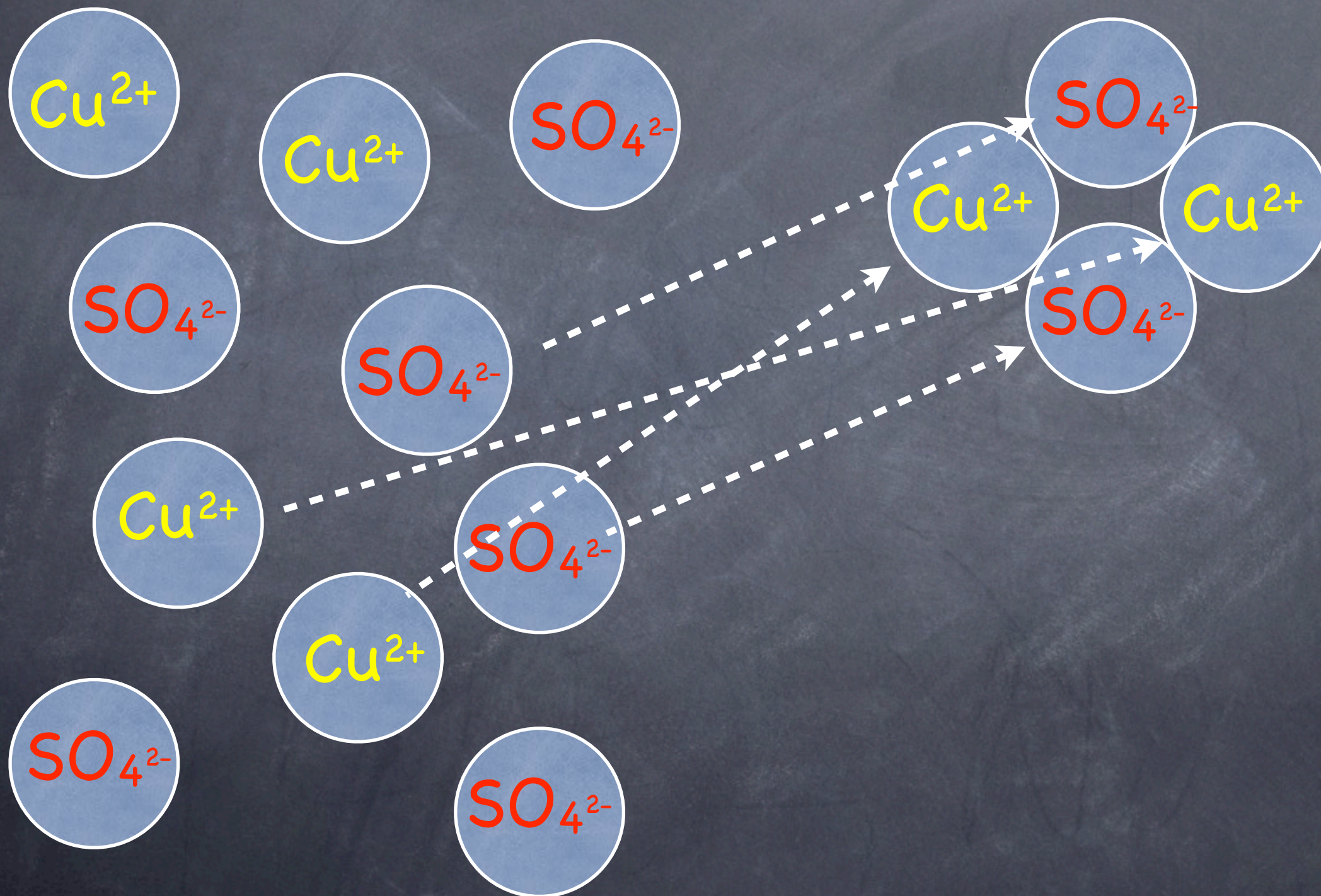
Lab 7.1 – Ionic Compounds

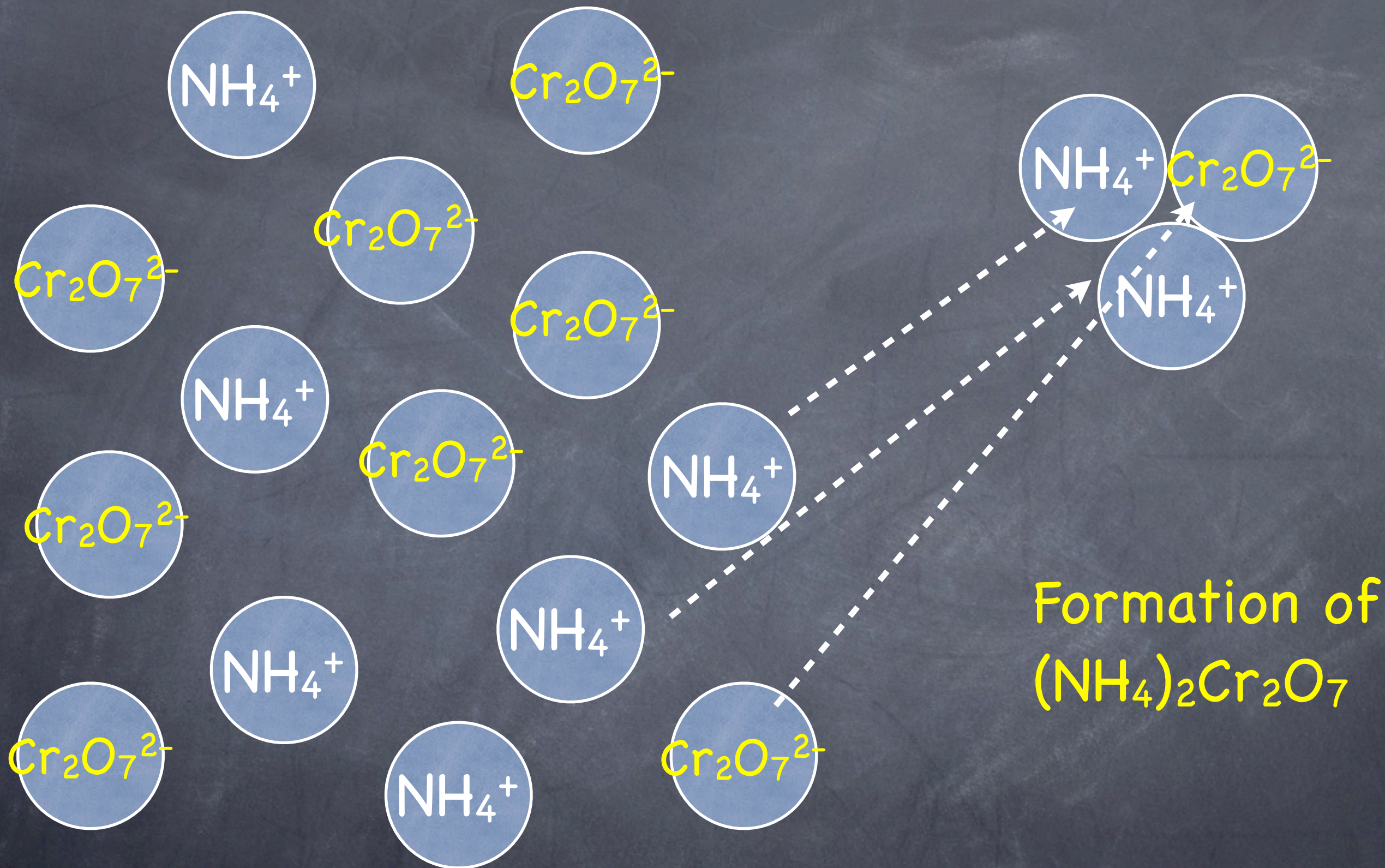
crystal growth – what's happening on the molecular level?

Formation of NaCl

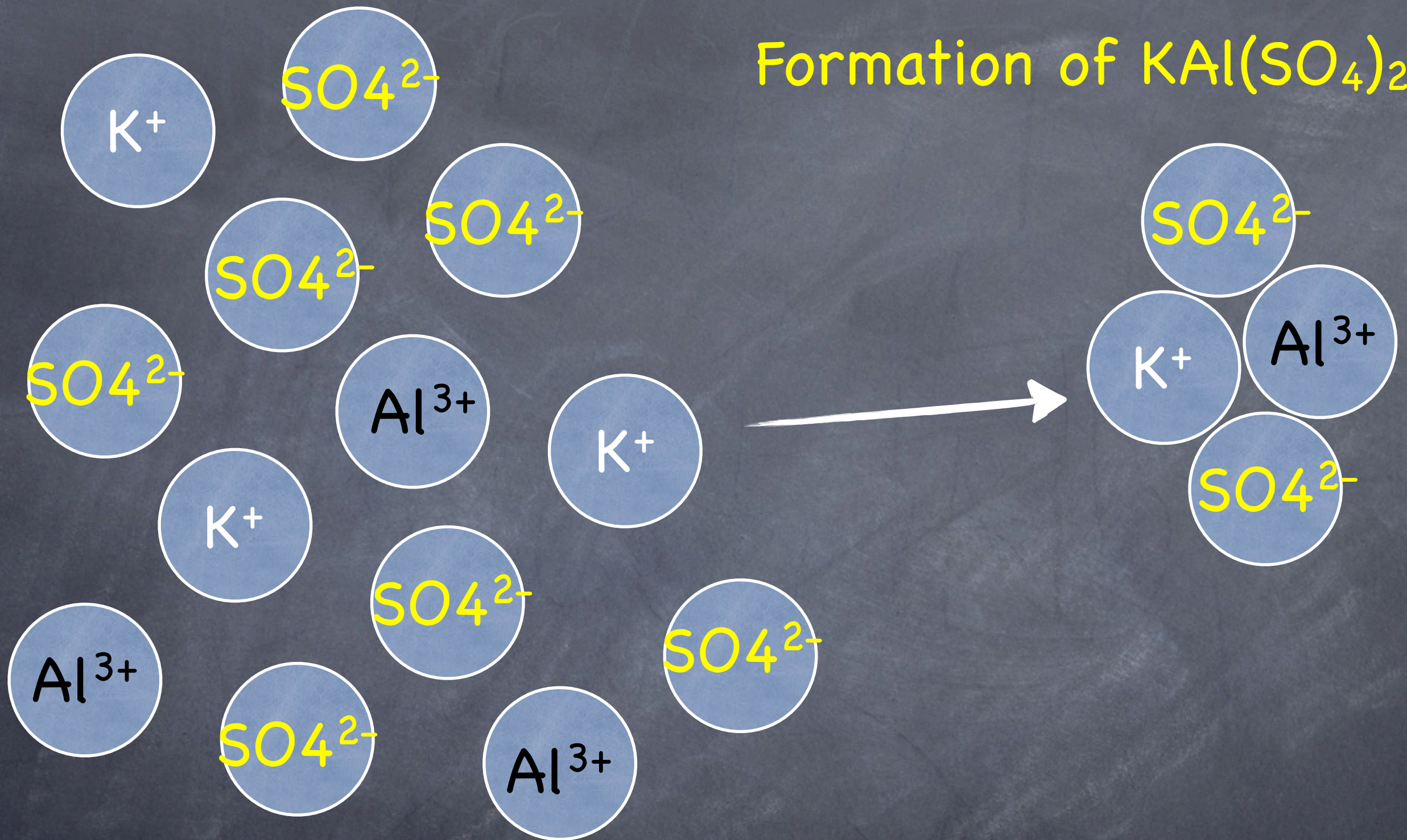


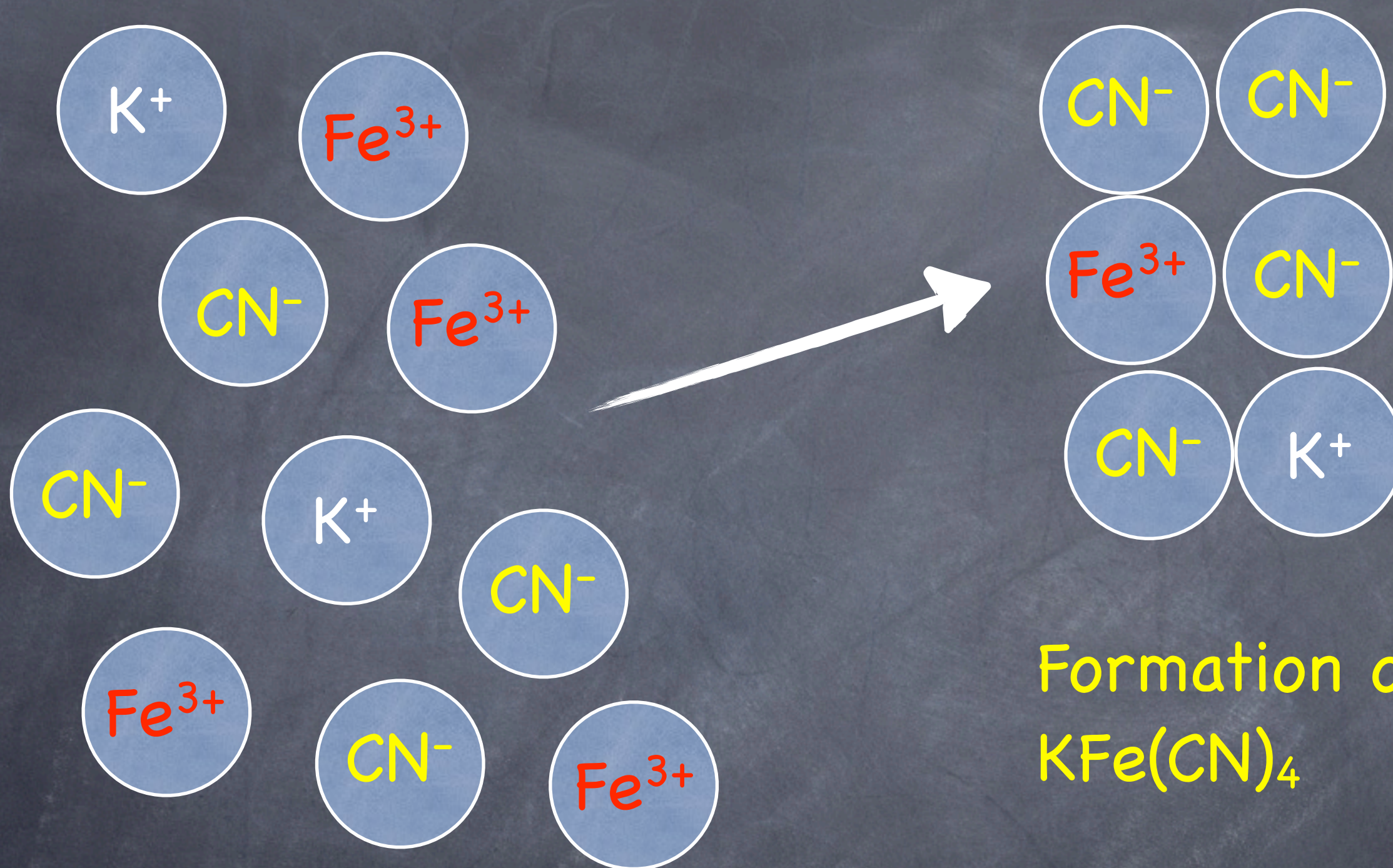
Formation of CuSO_4





Formation of $\text{KAl}(\text{SO}_4)_2$





Formation of
 KFe(CN)_4

Properties of Ionic Compounds

solids at room temperature

form crystals

brittle

conduct electricity in liquid form or
in solution